"Express Mail" mailing label number EV 715 031 900 US

10/574552

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

UWOTI	L121	7258						
U.S. APPLIC	CATI	ON NO. (if known, see 37 C	C.F.R. 1.5)					
		ASSIGNED						
INTERNATIONAL APPLICATION NO.			INTERNATIONA	INTERNATIONAL FILING DATE EARLIE			TE CLAIMED	
PCT/US04/32638			October 1, 2	2004	Octo	October 3, 2003		
TITLE OF II	NVEN	NTION						
		CHEMICAL MICR	ROMANUFACT	URING SY	YSTEM AN	D METHOD		
APPLICAN'	T(S) F	OR DO/EO/US						
Daniel T	Γ. S (CHWARTZ, John	D. WHITAKER					
Applican	ıt he	rewith submits to the	e United States De	esionated/El	ected Office	(DO/FO/US) th	ne	
		ms and other inform				(Borboros) til		
·X	1.	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
		This is a PIROT submission of homs concerning a filing under 33 U.S.C. 3/1.						
	2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 37 U.S.C. 371.						
<u>X</u>	3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
<u>X</u>	4.	The US has been elected (Article 31).						
<u>X</u>	5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
<u>X</u>	X a. is attached hereto (required only if not communicated by the Internation Bureau).						ternational	
		b. has been communicated by the International Bureau.						
	•	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
	6.	An English lang		n of the	Internation	al Application	as filed	

LAW OFFICES OF CHRISTENSEN O'CONNOR JOHNSON KINDNESSPILE 1420 Fifth Avenue **Suite 2800** Seattle, Washington 98101 206.682.8100

ATTORNEY'S DOCKET NUMBER

10/574552 IAP9 Rec'd PCT/PTO 03 APR 2006

	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	_	a. are attached hereto (required only if not communicated by the International Bureau).					
	_	b. have been communicated by the International Bureau.					
	_	c. have not been made; however, the time limit for making such amendments has NOT expired.					
		d. have not been made and will not be made.					
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 1	l1 to 2	20 below concern document(s) or information included:					
<u>X</u>	11.	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.					
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
	13.	A preliminary amendment.					
	14.	An Application Data Sheet under 37 C.F.R. 1.76.					
	15.	A substitute specification.					
	16.	A power of attorney and/or change of address letter.					
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 – 1.825 is transmitted herewith in printed and computer-readable formats. The paper and computer-readable copies of the sequence listing are the same and do not contain new matter. Entry of the sequence listing into the application is requested. The paper copy comprises additional pages.					
	18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).					
	19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
<u>X</u>	20.	Other items or information: International Search Report.					

The following fees are submitted:.								CALCULATIONS	
21. X a) Basic national fee\$300							\$300		
22Xb) Examination fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$200		
23Xc) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$500		
		-	TOTA	AL OF ABOVE CAL	CUI	ATIONS =	\$1000		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets 24	Exti	Number of each additional 50 or fraction thereof (round up to a whole number)							
- 100 =		/50=	x \$250			x \$250	\$		
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							\$		
CLAIMS		NUMBER	R FILED NUMBER EXTRA RATE						
Total claims		2	2- 20 =	2		x \$50	\$100		
Independent cla	Independent claims		3-3=		x \$200		\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				+ \$360	\$				
TOTAL OF ABOVE CALCULATIONS =							\$1100		
X Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$550			
SUBTOTAL =						\$550			
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +						\$			
TOTAL NATIONAL FEE =						\$550			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						\$			
TOTAL FEES ENCLOSED =						\$550			

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLIC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

IAFGREC'APCTIFTO 03 APR 2006

			Amount to be refunded:	\$			
			Amount to be charged:	\$			
X	a.	Check No. 169839 in the amount of \$ 550 to cover the above fees is enclosed.					
	b.	Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
X_	c.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.					
	_	ppropriate time limit under 37 CFR 1.495 has and granted to restore the application to pen	-	evive (37 CFR 1.137(a)			
SEND ALL	CORI	RESPONDENCE TO:					
Customer No. 26389							
Ryan E. Dodge, Jr. CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101							
Respectfully submitted,							
			CHRISTENSEN O'CON JOHNSON KINDNESSP Ryan H. Dodge, Jr./ Registration No. 42,492 Direct Dial No. 206.695.17	uc •			
EXPRESS MAIL CERTIFICATE							
Express Mail I Date of Depos		EV 715 031 900 US April 3, 2006	····				
Postal Service	Exp	t this document and the enclosures listed to press Mail Post Office to Addressee" serv dressed to Mail Stop PCT, Commiss	vice under 37 C.F.R. § 1.10	on the date indicated			
		Eri T	I name of person mailing paperson mailing paperson fee)	er or fee)			

RED:lpz

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS**LC
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100